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Name: Sarah Barnett	Express Mail Label No.: EV 533070745 US
Signature: <i>[Handwritten Signature]</i>	Date: September 2, 2004

PATENT

Customer No. 22,852

Attorney Docket No. 08834.0040

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ming-King ("Max") LIU et al.

Application No.: 09/526,646

Filed: March 15, 2000

For: AUTOMATIC DATA CPU LOAD
REDUCTION IN A HOST-SIGNAL
PROCESSING (HSP) BASED ADSL MODEM

)
)
) Group Art Unit: 2663

)
) Examiner: Lee, Chi Ho A.

)
) Confirmation No.: 1209

Mail Stop RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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SEP 08 2004

Technology Center 2600

Sir:

AMENDMENT

In reply to the Final Office Action mailed March 25, 2004, Applicants request the Examiner to consider this Amendment and following remarks culminating in allowance of the claims. Accompanying this Amendment is a Petition for a three-month extension of time to extend the period of response to September 25, 2004, and a Request for Continued Examination (RCE), along with requisite fees.

Amendments to the Claims begin on page 2.

09/07/2004 SDENBOB1 00000099 060916 09526646

02 FC:2201 43.00 DA

<u>Claim Fee Calculation</u>						
	Number of Claims After Amendment		Highest # Previously Paid For	Extra Claims After Amendment		
Total Claims	48	-	48	0	x \$18	0
Ind. Claims	6	-	5	1	x \$86	\$86.00
<input type="checkbox"/> First Presentation of Multiple Dep. Claim(s)					+ \$290	0
Subtotal						\$86.00
Reduction by 1/2 if small entity						-\$43.00
TOTAL APPLICATION FILING FEE						\$43.00

Remarks begin on page 14.